

Hailian Tang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,553
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2060
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Strong Metal-Support Interactions. <i>Catalysts</i> , 2021, 11, 896.	3.5	16
2	Size-dependent strong metal-support interaction in TiO ₂ supported Au nanocatalysts. <i>Nature Communications</i> , 2020, 11, 5811.	12.8	147
3	Remarkable active-site dependent H ₂ O promoting effect in CO oxidation. <i>Nature Communications</i> , 2019, 10, 3824.	12.8	96
4	Oxidative strong metal-support interactions (OMSI) of supported platinum-group metal catalysts. <i>Chemical Science</i> , 2018, 9, 6679-6684.	7.4	89
5	Zinc-modulated Fe-Co Prussian blue analogues with well-controlled morphologies for the efficient sorption of cesium. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3284-3292.	10.3	63
6	Classical strong metal-support interactions between gold nanoparticles and titanium dioxide. <i>Science Advances</i> , 2017, 3, e1700231.	10.3	361
7	Ultrastable Hydroxyapatite/Titanium Dioxide-Supported Gold Nanocatalyst with Strong Metal-Support Interaction for Carbon Monoxide Oxidation. <i>Angewandte Chemie</i> , 2016, 128, 10764-10769.	2.0	29
8	Ultrastable Hydroxyapatite/Titanium Dioxide-Supported Gold Nanocatalyst with Strong Metal-Support Interaction for Carbon Monoxide Oxidation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10606-10611.	13.8	192
9	Strong Metal-Support Interactions between Gold Nanoparticles and Nonoxides. <i>Journal of the American Chemical Society</i> , 2016, 138, 56-59.	13.7	357
10	Versatile rattle-type magnetic mesoporous silica spheres, working as adsorbents and nanocatalyst containers. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 77, 279-287.	2.4	12
11	High Activity of Au/Fe ₂ O ₃ for CO Oxidation: Effect of Support Crystal Phase in Catalyst Design. <i>ACS Catalysis</i> , 2015, 5, 3528-3539.	11.2	119
12	Fabrication of hierarchically porous silica nanospheres through sol-gel process and pseudomorphic transformation. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 70, 53-61.	2.4	7
13	Synthesis, Characterization, and Catalytic Applications of Core-Shell Magnetic Carbonaceous Nanocomposites. <i>Journal of Physical Chemistry C</i> , 2014, 118, 25110-25117.	3.1	28
14	Magnetic iron oxide nanoparticles coated by hierarchically structured silica: a highly stable nanocomposite system and ideal catalyst support. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11202.	10.3	37